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PATENT (M.E.)

Attorney Docket No.: 014643-009020US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

LONBERG and KAY

Application No.: 08/728,463

Filed: October 10, 1996

For: TRANSGENIC NON-HUMAN
ANIMALS FOR PRODUCING
HETEROLOGOUS ANTIBODIES

Examiner: DeCloux, Amy

Art Unit: 1644

AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 1640

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Final Office Action mailed March 26, 2002, please amend the above-identified application as follows. A Notice of Appeal is submitted herewith as a separate paper.

IN THE CLAIMS:

Q1 1 ~~58~~. An immunoglobulin having heavy and light chain variable regions encoded by SEQ ID NO:205 and SEQ ID NO:206, respectively.

G2 2 ~~58~~. A heavy chain variable region of an immunoglobulin having heavy and light chain variable regions encoded by SEQ ID NO:207 and SEQ ID NO:208, respectively.

4 ~~58~~. The immunoglobulin of claim ~~55~~, ~~57~~, or ~~61~~, wherein the immunoglobulin binds to human CD4 with an equilibrium association constant (K_a) of at least 10^8 M^{-1} .

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